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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	David J. Young et al.	Confirmation No.:	4807
Serial No.:	10/622,557	Group Art Unit:	2817
Filed:	July 18, 2003	Examiner:	Joseph Chang
For:	Downhole Clock Having Temperature Compensation (As Amended)	Docket No.:	1391-39000

**RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 23, 2006**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Atty Docket No. 1391-39000  
Client Ref. No. 2002-IP-008933 U1 US  
Date: March 8, 2006

**AMENDMENT**

Sir:

In response to the Final Office Action of February 23, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

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PTO/SB/21 (08-04)

Approved for use through 07/31/2006. OMB 0651-0031

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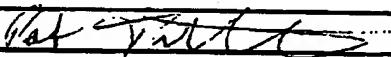
Total Number of Pages in This Submission

15

Application Number	10/662,557
Filing Date	July 18, 2003
First Named Inventor	David J. Young
Art Unit	2817
Examiner Name	Joseph Chang
Attorney Docket Number	1391-39000

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CONLEY ROSE, P.C.		
Signature			
Printed name	Robert M. Tuttle		
Date	March 8, 2006	Reg. No.	54,504

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Date	March 8, 2006

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## PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

TO: U.S. Patent and Trademark Office  
Examiner: Joseph Chang  
Art Unit: 2817

FAX NO.: (571) 273-8300

DATE: March 8, 2006

FROM: Robert Tuttle, Reg. No. 54,504

RE: U.S. Patent Application Serial No. 10/662,557

ATTACHED: Response to Final Office Action Dated February 23, 2006

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 16

CLIENT/MATTER NO.: 1391-39000

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